

# Owens Community College

## Architectural Engineering Technology Advisory Meeting

Date: March 28, 2013

Location: Honey Diner, Walbridge, Ohio

Industrial Attendees: Kevin Brown, Edward Glowacki, Cliff Hiestand, Todd Jenkins, Robin Whitney

Students: Brian Hunt

Owens Attendees: Bill Antoszewski, Reed Knowles, Leonard Michaels, Randy Wharton

Topic	Discussion/Rationale	Recommendation/Decision/Action
Call to Order and Review of Previous Minutes	<ul style="list-style-type: none"> <li>▪ Meeting was called to order by Design Technology Chairman, Bill Antoszewski at 7:40 a.m.</li> <li>▪ Minutes were reviewed and approved by all present.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Meeting minutes can be found on the Owens website, under Academics, Architectural Engineering Technology, Advisory Committee, Minutes.</li> </ul>
Enrollment and Retention Report	<ul style="list-style-type: none"> <li>▪ Toledo Campus Architectural program enrollment is down 16.3% from 80 declared majors to 67 when compared to spring 2012.</li> <li>▪ The School of Technology's enrollment is down 4.8%.</li> <li>▪ Owens overall enrollment is down 1.1%.</li> <li>▪ There are no students in either the Architectural CAD Certificate or the Construction Inspector Certificate.</li> </ul>	<ul style="list-style-type: none"> <li>▪ The Architectural CAD Certificate has not seen any enrollment for a number of years, so it has been submitted for elimination. The Construction Inspector Certificate will be retained at this time.</li> </ul>
Faculty Report	<ul style="list-style-type: none"> <li>▪ Reed Knowles reported that the program is holding its own. There are always one or two students every semester that don't have a clue and one or two that take it to a higher level. Student Brian Hunt is one of those students that will be looking for more to do when the rest of the class is trying to finish.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Owens has instituted buying restrictions at this time. Once those restrictions are lifted, Revit will be brought on-line.</li> </ul>
Student Report	<ul style="list-style-type: none"> <li>▪ Student Brian Hunt inquired about how the course changes would affect current students. He also expressed some concern about the availability of classes. Construction Drafting II hasn't been offered in the last two years.</li> <li>▪ Classes need a minimum number of students to run. Many students wait until the last minute before registering and the class may have already been cancelled due to low enrollment. Early registration helps classes to run.</li> <li>▪ Field experiences are not required for the Architectural program, but can be used as a technical elective if the student requests it.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Curriculum changes being made would be for the 2014 catalog. Current students go by whatever catalog is current when they enter the program. Any eliminated courses would be offered for at least two years to make sure students who need it, can take it.</li> <li>▪ Chair Bill Antoszewski will add a class to the schedule out of sequence, if he knows there are at least 6-7 students that want to take it.</li> <li>▪ Student Brian Hunt agreed 100% with EET 130 Computer Diagnosis being replaced with IST 131.</li> <li>▪ Advisory members suggested students start collecting work for their portfolio now, as the market is very competitive.</li> </ul>
Outcomes Assessment Report	<ul style="list-style-type: none"> <li>▪ Advisory members were provided a copy of the 2013 program outcomes assessment report via email.</li> <li>▪ Program I-sheets (information sheets) have been</li> </ul>	<ul style="list-style-type: none"> <li>▪ No specific changes are required as all outcomes are being met according to the standards set forth.</li> </ul>

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	<p>developed that give an overview of the program. Advisory members were sent a .pdf file of the I-sheet to give to anyone that is interested in the program.</p>	
Outcomes Competency Validation	<ul style="list-style-type: none"> <li>▪ Outcomes competency validation is continually reviewed for relevancy.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Anyone having comments, additions or corrections should let Bill Antoszewski know.</li> </ul>
Program and Curriculum Enhancements	<ul style="list-style-type: none"> <li>▪ In an effort to get students through school successfully and out into the workplace, the Ohio Board of Regents (OBR) has established a goal of associate degrees requiring approximately 60-65 credit hours.</li> <li>▪ The current Architectural program requires 68 credit hours.</li> <li>▪ Robin Whitney felt it is important for students to get GIS exposure. GIS is included in the CAD program, but is being considered for elimination.</li> <li>▪ Advisory members continue to support manual drafting.</li> <li>▪ The Design Department will be meeting with a representative from BGSU regarding articulation for the Architectural program.</li> </ul>	<ul style="list-style-type: none"> <li>• In order to bring the Architectural program in-line with the OBR goal, it is being proposed to eliminate QCT 115 Quality Planning and ENG 112 Composition II. Composition II is not required by OBR or for accreditation. This would bring the program to 63 credit hours.</li> <li>• EET 130 Computer Diagnostics is being replaced by IST 131 for fall 2013. EET 130 involves more of the inner workings of a computer and does not contain the needed amount of Microsoft Word, Excel, or PowerPoint that Design Technology students need, whereas IST 131 does.</li> <li>• The Design Technology Department will re-evaluate the drafting courses and where GIS should be offered. They will also look at course sequences.</li> </ul>
Equipment, Facilities, and Staffing	<ul style="list-style-type: none"> <li>• The entire School of Technology advising team is now located in the Industrial &amp; Engineering Technologies building.</li> <li>• Dean Randy Wharton reported that the College is on the edge of announcing a STEM (Science, Technology, Engineering, and Math) Center. Randy is currently Interim Dean for Math &amp; Science which will soon be permanent with the STEM implementation.</li> </ul>	<ul style="list-style-type: none"> <li>• Program equipment is sufficient at this time.</li> </ul>
Accreditation Status	<ul style="list-style-type: none"> <li>▪ Most of the School of Technology programs are accredited by the Association of Technology, Management and Applied Engineering or ATMAE through 2015.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Student collections will take place during fall/spring of 2013/2014 for the spring 2015 visit.</li> </ul>
Other	<ul style="list-style-type: none"> <li>▪ Advisory members were thanked for their time and commitment to the program.</li> <li>▪ The meeting adjourned at 9:00 a.m.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Appointment of a new Vice Chair and Secretary was tabled until the spring meeting.</li> <li>▪ Ray Huber is Chairman. The Vice Chairman and Secretary positions need to be filled.</li> </ul>